RESYNCHRONIZING MEDIA DURING STREAMING

ABSTRACT

A system and method are provided for resynchronizing a media stream. A media streaming server receives live or pre-recorded media for streaming to clients. When media is not received or available for streaming at the appropriate media time index, the media stream is deemed to be out of synchronization. The server selects a future time index at which to resynchronize the stream and may discard intervening media. Media corresponding to the new time index is requested or retrieved and, if available at the new time index, media streaming resumes in synchronization. If media corresponding to the new time index is not available, the server may select another future time index and try again to resynchronize. Resynchronization may be attempted a configurable number of times and, if unsuccessful, the server may terminate the stream.